



~~Please~~ add the following new claims:

1 28. (Newly Added) The apparatus as defined in claim 2, wherein said frame check  
2 sequence is used to calculate the adaptive parameters of a device chosen from the group  
3 consisting of an equalizer, an echo-canceller, an adaptive gain device, and a timing loop.

1 29. (Newly Added) The apparatus as defined in claim 2, wherein said frame check  
2 sequence is used to adapt a receive margin level based on said received signal.

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1 30. (Newly Added) The method as defined in claim 11, further comprising the step of  
2 using said frame check sequence to calculate the adaptive parameters of a device chosen from  
3 the group consisting of an equalizer, an echo-canceller, an adaptive gain device, a and timing  
4 loop.

1 31. (Newly Added) The method as defined in claim 11, wherein said frame check  
2 sequence is used to adapt a receive margin level based on said received signal.

1 32. (Newly Added) The program as defined in claim 20, wherein said frame check  
2 sequence is used to calculate the adaptive parameters of a device chosen from the group  
3 consisting of an equalizer, an echo-canceller, an adaptive gain device, and a timing loop.

1 33. (Newly Added) The program as defined in claim 20, wherein said frame check  
2 sequence is used to adapt a receive margin level based on said received signal.

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